

Title (en)

METHOD AND APPARATUS FOR SUPPLYING GAS TO AN AREA

Title (de)

VERFAHREN UND GERÄT FÜR DIE ZUFUHR VON GAS IN EINEN BEREICH

Title (fr)

PROCEDE ET APPAREIL PERMETTANT DE FOURNIR UN GAZ A UNE ZONE

Publication

EP 1644071 A4 20131127 (EN)

Application

EP 04755643 A 20040618

Priority

- US 2004019599 W 20040618
- US 47974503 P 20030618
- US 78196504 A 20040218
- US 55163804 P 20040308

Abstract (en)

[origin: WO2004112649A2] An apparatus for supplying one or more gases, such as oxygen, to a target area, comprising a top layer and a bottom layer sealed around the perimeter of the layers to form a reservoir between the layers, wherein the top layer is not gas-permeable and the bottom layer is highly gas-permeable, said reservoir containing one or more gases. The present invention also describes methods of using such an apparatus to supply oxygen to a wound for improved wound healing.

IPC 8 full level

A61M 35/00 (2006.01); **A61F 13/00** (2006.01); **A61H 33/14** (2006.01); **A61H 35/00** (2006.01)

IPC 8 main group level

A61F (2006.01)

CPC (source: EP US)

A61M 35/30 (2019.04 - EP US); **A61H 33/14** (2013.01 - EP); **A61H 35/00** (2013.01 - EP)

Citation (search report)

- [X] WO 0105445 A2 20010125 - COLOPLAST AS [DK], et al
- [X] WO 0074616 A1 20001214 - TANO ROBERT S [US]
- [A] WO 0187271 A1 20011122 - DAVID JAMES JOHNSON [US]
- See references of WO 2004112649A2

Designated contracting state (EPC)

AT BE BG CH CY CZ DE DK EE ES FI FR GB GR HU IE IT LI LU MC NL PL PT RO SE SI SK TR

DOCDB simple family (publication)

WO 2004112649 A2 20041229; WO 2004112649 A3 20050512; AU 2004249259 A1 20041229; AU 2004249259 A2 20041229; AU 2004249259 B2 20110407; BR PI0411651 A 20060808; CA 2529516 A1 20041229; CA 2529516 C 20120612; CN 1838976 A 20060927; CN 1838976 B 20111109; EP 1644071 A2 20060412; EP 1644071 A4 20131127; JP 2007524447 A 20070830; JP 4750023 B2 20110817; MX PA05013786 A 20060228

DOCDB simple family (application)

US 2004019599 W 20040618; AU 2004249259 A 20040618; BR PI0411651 A 20040618; CA 2529516 A 20040618; CN 200480023785 A 20040618; EP 04755643 A 20040618; JP 2006517434 A 20040618; MX PA05013786 A 20040618